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## FACSIMILE TRANSMITTAL SHEET

TO:

ATTN:  
Commissioner for Patents  
AMENDMENT

FROM:

Jill Denesvich, Reg. No. 52,810

COMPANY:  
MEDRAD, Inc.FAX NUMBER:  
571-273-8300

PHONE NUMBER:

DATE:  
NOVEMBER 8, 2006

TOTAL NO. OF PAGES INCLUDING COVER

50

SENDER'S REFERENCE NUMBER:

RE:

US Patent Application 10/604,522

YOUR REFERENCE NUMBER:

 URGENT  FOR REVIEW  PLEASE COMMENT  PLEASE REPLY  PLEASE RECYCLE

## NOTES/COMMENTS:

Amendment response including Replacement Pages to Specification, Two (2) Sheets of Replacement Drawings and Version of Specification with Markings to Show Changes Made.

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## CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

Applicant(s): Swi Barak

Docket No.  
CME/03-001Application No.  
10/604,522Filing Date  
July 28, 2003Examiner  
Koczo Jr., MichaelGroup Art Unit  
3746

Invention: PUMP AND METHOD OF PUMP CONTROL

I hereby certify that this Amendment including Replacement Pages and Version with Markings to Show Changes  
(Identify type of correspondence)

is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 571-273-8300)

on November 8, 2006

*(Date)*

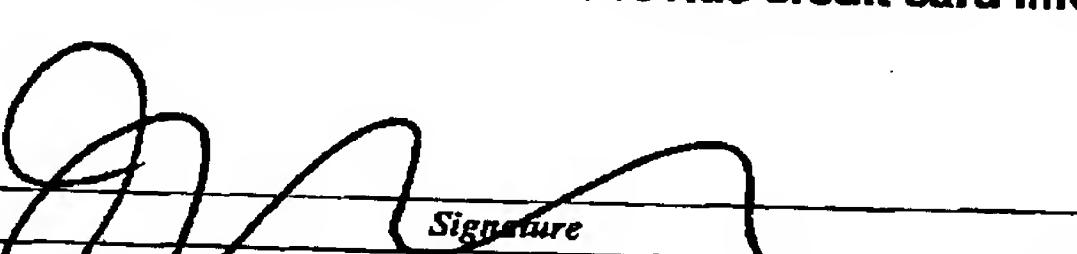
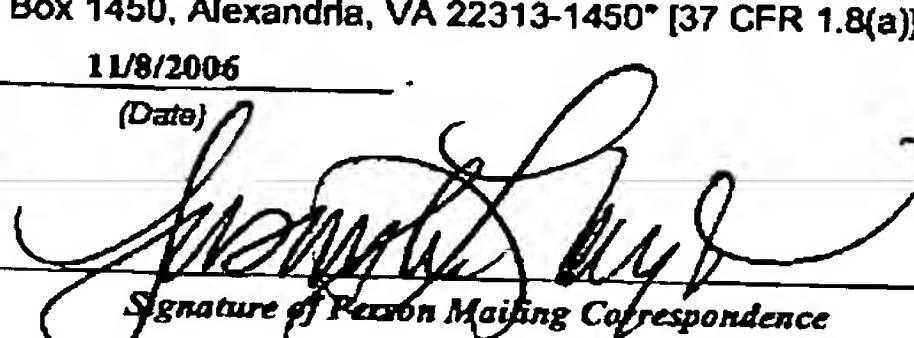
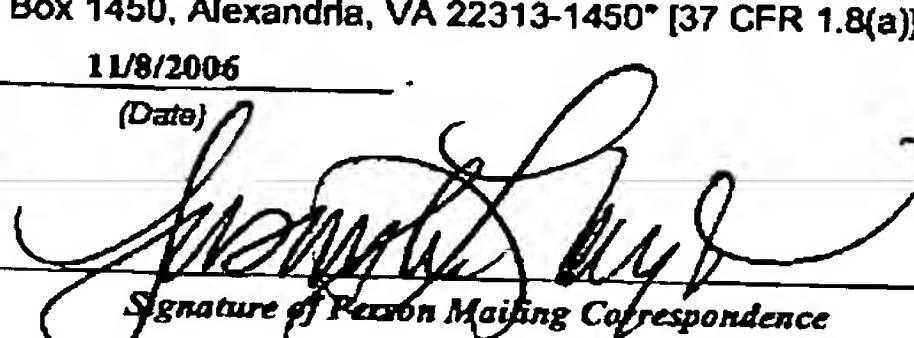
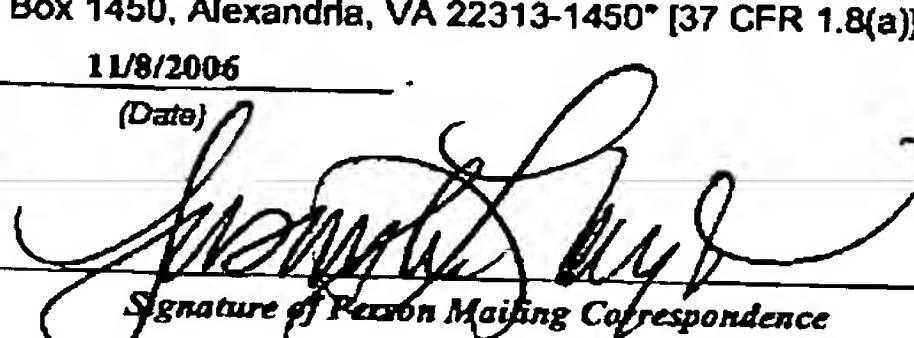
Susan M. Lloyd

*(Typed or Printed Name of Person Signing Certificate)*

*Susan M. Lloyd*  
(Signature)

Note: Each paper must have its own certificate of mailing.

NOV 08 2006

AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Swi Barak				Docket No. CME/03-001			
Application No. 10/604,522	Filing Date July 28, 2003	Examiner Koczo Jr., Michael	Customer No. 21140	Group Art Unit 3746	Confirmation No. 1521		
Invention: PUMP AND METHOD OF PUMP CONTROL							
<u>COMMISSIONER FOR PATENTS:</u>							
<p>Transmitted herewith is an amendment in the above-identified application.</p> <p>The fee has been calculated and is transmitted as shown below.</p>							
<b>CLAIMS AS AMENDED</b>							
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE		
TOTAL CLAIMS	13 -	32 =	0	x \$50.00	\$0.00		
INDEP. CLAIMS	2 -	3 =	0	x \$200.00	\$0.00		
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00		
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>		
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 13-2530</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038.</p>							
<p><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b></p>							
<p> Signature</p> <p>Jill Denesovich, Reg. No. 52,810 MEDRAD, Inc. One Medrad Drive Indianola, PA 15051</p>							
<p>Dated: November 8, 2006</p> <table border="1"> <tr> <td colspan="2"> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</p> <p>11/8/2006 (Date)</p> <p> Signature of Person Mailing Correspondence</p> <p>Susan M. Lloyd Typed or Printed Name of Person Mailing Correspondence</p> </td> </tr> </table>						<p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</p> <p>11/8/2006 (Date)</p> <p> Signature of Person Mailing Correspondence</p> <p>Susan M. Lloyd Typed or Printed Name of Person Mailing Correspondence</p>	
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Atty. Docket No.: CME/03-001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In re Application of:

Swi Barak	)	Confirmation No.: 1521
Serial No.: 10/604,522	)	Art Unit: 3746
Filed: July 28, 2003	)	Customer No.: 21140
For: PUMP AND METHOD OF PUMP CONTROL	)	Examiner: Koczo Jr., Michael

AMENDMENT

Assistant Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated August 8, 2006 in the above identified application, it is respectfully requested that the presently claimed invention be reconsidered in view of the following amendments and remarks.